

In re Application of: )  
Charles S. Zuker et al. )  
 )  
Application No.: 09/462,517 )  
 )  
Filed: January 7, 2000 )  
 )  
For: COMPOSITIONS AND METHODS )  
FOR IDENTIFYING MODULATORS )  
OF TRANSDUCISOMES, A NEW )  
CLASS OF THERAPEUTIC )  
TARGETS )  
 )  
\_\_\_\_\_ )

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the  
Application and to transact all business in the United States Patent and Trademark Office  
connected therewith:

JOSEPH R. BAKER	Registration No. 40,900
TIM ELLIS	Registration No. 41,734
LISA A. HAILE	Registration No. 38,347
WILLIAM N. HULSEY, III	Registration No. 33,402
RICHARD J. IMBRA	Registration No. 37,643
SHEILA R. KIRSCHENBAUM	Registration No. 44,835
JUNE M. LEARN	Registration No. 31,238
TIMOTHY W. LOHSE	Registration No. 35,255
TERRANCE A. MEADOR	Registration No. 30,298
JOHN OSKOREP	Registration No. 41,234
STEPHEN E. REITER	Registration No. 31,192
STEVEN R. SPRINKLE	Registration No. 40,825
RAMSEY R. STEWART	Registration No. 38,322
DAVID R. STEVENS	Registration No. 38,626
BARRY N. YOUNG	Registration No. 27,774

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled COMPOSITIONS AND METHODS FOR IDENTIFYING MODULATORS OF TRANSDUCISOMES, A NEW CLASS OF THERAPEUTIC TARGETS, the specification of which

\_\_\_\_\_ is attached hereto.

X was filed on January 7, 2000 (Attorney Docket No. AURO1210-1)

as U.S. Application Serial No. 09/462,517

and was amended on \_\_\_\_\_

if applicable (the "Application").

I hereby authorize and request insertion of the application serial number of the Application when officially known.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

<u>60/052,588</u>	<u>July 15, 1997</u>
(Application Serial No.)	(Filing Date)

_____	_____
(Application Serial No.)	(Filing Date)

_____	_____
(Application Serial No.)	(Filing Date)

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With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

<u>PCT/US98/14667</u>	<u>July 15, 1998</u>	<u>Published</u>
(Application No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: <sup>1-00</sup> Charles S. Zuker

Inventor's signature: \_\_\_\_\_

Date: May 10, 2000

Residence: San Diego, California CA

Citizenship: United States

Post Office Address: 4778 Thurston Place; San Diego, CA 92130

2-D  
Full name of second inventor: John D. Mendlein

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Encinitas, California CA

Citizenship: \_\_\_\_\_

United States

Post Office Address: 680 Neptune Avenue, Encinitas, California 92024

3-D  
Full name of third inventor: Humei Sun

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

San Diego, California CA

Citizenship: \_\_\_\_\_

China

Post Office Address: 9545 Genesee Avenue, Apartment B-2, San Diego, California 92121

H-OB  
Full name of fourth inventor: Susan Tsunoda

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

San Diego, California CA

Citizenship: \_\_\_\_\_

United States

Post Office Address: 3420 Lebon Drive, #3107, San Diego, California 92122

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Full name of second inventor: John D. Mendlein

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Encinitas, California

Citizenship: United States

Post Office Address: 680 Neptune Avenue, Encinitas, California 92024

Full name of third inventor: Yumei Sun

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Newton, Massachusetts

Citizenship: China

Post Office Address: 25 Lawn Avenue, Newton, Massachusetts 02460

Full name of fourth inventor: Susan Tsunoda

Inventor's signature: Susan Tsunoda

Date: 5/10/00

Residence: San Diego, California

Citizenship: United States

Post Office Address: 3420 Lebon Drive, #3107, San Diego, California 92122

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In re Application of:  
Charles S. Zuker et al.  
Application No.: 09/762,517  
Filed: January 7, 2000  
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PATENT  
Attorney Docket No.: AURO1210-1

I hereby authorize and request insertion of the application number of the  
Application when officially known.

Direct all telephone calls to:

LISA A. HAILE, PH.D.  
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San Diego, CA 92121

**AURORA BIOSCIENCES CORPORATION**

a corporation of the state of Delaware

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Gray Cary\GT\6172388.1103651-990000

Sent By: Zuker Lab UCSD;

858 534 8510;

May-10-00

AM;

Page 3/3

Full name of second inventor: John D. Mendlein

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Encinitas, CaliforniaCitizenship: United StatesPost Office Address: 680 Neptune Avenue, Encinitas, California 92024

Full name of third inventor: Yumei Sun

Inventor's signature: Yumei SunDate: 05/10/2000Residence: Newton, MassachusettsCitizenship: ChinaPost Office Address: 25 Lawn Avenue, Newton, Massachusetts 02460

Full name of fourth inventor: Susan Tsunoda

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: San Diego, CaliforniaCitizenship: United StatesPost Office Address: 3420 Lebon Drive, #3107, San Diego, California 92122

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Attorney Docket No. AURO1210-1

Applicant: Zuker et al.

Serial No.: 09/462,517

Filed:

Title: COMPOSITIONS AND METHODS FOR IDENTIFYING MODULATORS OF  
TRANSDUCISOMES, A NEW CLASS OF THERAPEUTIC TARGETSVERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 C.F.R. §§ 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below;  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN AURORA BIOSCIENCES CORPORATION  
 ADDRESS OF CONCERN 11010 Torreyana Road, San Diego, California 92121

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. §121.3-18 and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled **COMPOSITIONS AND METHODS FOR IDENTIFYING MODULATORS OF TRANSDUCISOMES, A NEW CLASS OF THERAPEUTIC TARGETS** by inventors Charles S. Zuker, John D. Mendlein, Yumei Sun, Susan Tamoda and Jinnna Sierralta described in:

- ☐ the specification filed herewith  
☒ application Serial No. 09/462,517 filed \_\_\_\_\_  
☐ Patent No. \_\_\_\_\_ issued \_\_\_\_\_

I authorize and request insertion of the serial number of the application when officially known.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 C.F.R. § 1.9(d) or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 C.F.R. § 1.27).

Full Name \_\_\_\_\_  
 Address \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Full Name \_\_\_\_\_  
 Address \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. § 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING John D. Mendlein  
 TITLE OF PERSON OTHER THAN OWNER Sr. VP  
 ADDRESS OF PERSON SIGNING 11010 Torreyana Road, San Diego, CA 92121

SIGNATURE [Signature] DATE 5/15/00

Gray Cary/AGT/6183589.1  
 103651-159744



Full name of fifth inventor: Jimena Sierralta

Inventor's signature: \_\_\_\_\_

Date: 5/12/00

Residence: Santiago, Chile

Citizenship: Chile

Post Office Address: Independencia 1027, P.O. Box 70005 - Correo 7  
Santiago, Chile 6530499

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